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KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

for January, 1816.

1 816	Tir	ne.	Therm. without.	Therm. within.	Barom.		Wind	ls.	Weather.
1010	н.	М.	0	0	Inches.		Points.	Str.	
Jan. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	8 38 38 38 38 38 38 38 38 38 38 38 38 38	000000000000000000000000000000000000000	37 40 32 35 34 40 38 35 40 45 48 47 40 48 48 48 48 48 48 48 48 48 48 48 48 48	45 49 46 47 47 45 46 47 47 45 46 47 46 47 47 47 47 47 47 47 47 47 47 47 47 47	30,45 30,41 30,26 30,11 30,37 30,36 30,18 30,17 29,87 29,79 29,82 29,90 29,75 29,54 29,44 29,55 29,49 28,92 29,01 29,49 28,93 29,42 29,01 29,42 29,02	Rain this Month 0,733 inches.	S S S W NW N W W W W W W W W W W W W W W		Hazy. Fine. Thick and foggy. Fine. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Fine. Cloudy. Rain. Rain. Fine. Cloudy.
15	3	0000	38 38 38 38	47 49 48 50	29,34 29,18 29,59 29,73		S S W W	1 1 1	Fair. Rain. Fine. Cloudy.

for January, 1816.

1816	Time.	Therm. without.	Therm. within.	Barom.		Wind	s.	
1810	н. м.	0	0	Inches.	_	Points.	Str	Weather.
Jan. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	38 38 38 38 38	38 38 36 45 35 46 47 36 47 36 47 37 38 37 38 38 38 39 41 37 38 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	48 1 47 50 47 50 47 50 47 54 47 548 49 47 548 448 548 448 448 448 446	29,48 29,52 29,70 29,68 29,68 29,47 29,23 29,23 29,43 29,45 29,45 29,45 29,45 29,21 29,55 29,02 29,02 29,03 30,06 30,14 30,33 30,31 30,41 30,42 30,33 30,21	Rain this Month 0,733 Inches.			Cloudy. Fine. Fine. Fine. Fine. Cloudy. Cloudy. Cloudy. Rain. Cloudy. Rain. Fair. Cloudy and thick. Cloudy.

for February, 1816.

		<u> </u>		,				
0.6	Time.	Therm. without.	Therm. within.	Barom.		Wind	S.	
1816	н. м.	0	0,	Inches.		Points.	Str.	Weather.
Feb. 1 2 3 4 5 6 7 8 9 10 11 12	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27 19 31 30 35 26 35 27 38 32	42 47 44 47 45 50 47 47 48 41 47 48 41 47 39 43 40 37 45 39 47 42 49	29,95 29,89 29,68 29,59 29,47 29,43 29,43 29,43 29,02 28,88 29,02 29,31 29,48 29,64 29,65 29,69 29,70 29,87 30,27 30,34 30,35 30,32 30,34 30,33	Rain th	E by N NE NE N E		Cloudy. Fine. Thick and foggy. Cloudy. Cloudy. Rain. Rain. Rain. Foggy. Cloudy. Rain. Rain. Fine. Fine. Fine. Fine. Foggy. Cloudy. Sine. Foggy. Fine. Fine. Fine. Fine. Foggy. Fine. Foggy. Fine. Foggy. Fine. Foggy. Fine.

for February, 1816.

					T :	1			1
1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Wind	s. ,	Weather.
1010	н.	М.	0	0	Inches.		Points.	Str.	1
Feb.15	8	0	27		40.45		NW		Poncie.
1. 60.13	3	0	37 42	42 48	30,37		w	1	Foggy. Fine.
16	8	0	40	46	30,01		NW	i	Cloudy.
		0	46	51	29,88		w	li	Cloudy.
17	3	0	37	47	29,88		NW	li	Fine.
- 1		0	40	51	29,91		N		Fine.
18	3	0	30	44	30,00	ŝ	N		Cloudy.
	3	0	32	44	29,92	Inches	W		Cloudy.
19	8	0	40	44	29,92	Ľ	NW	I	Foggy.
	3	0	44	50	29,98	2	W	1	Cloudy.
20		0	42	47	30.03	,67	W	T	Fine.
	3	0	45	50	29,88	=	W	2	Cloudy.
21		0	41	49	30,08	Month	W		Cloudy.
	3	0	47	55	30,11	Ψ	w		Fine.
22		0	44	50	30,12	S	S W		Cloudy.
	3	0	47	54	30,15	this	sw		Cloudy.
23		0	42 50	52 57	30,26	ain 1	S	1	Cloudy Fine.
24	3 8	0	40	51	30,19	Rai	S		Fine.
		0	55	59	30,19		Š		Fair.
25	3 8	0	47	53	30,03		w		Cloudy.
-		0	50	54	29,95		w		Rain.
26	3	0	39	51	30,11		NW		Fine.
	3	0	50	56	30,15		NW	I	Fine.
27	8	0	36	50	29,84		W		Rain.
	3	0	48	55	29,62		W		Cloudy.
28		0	37	51	29,77		N	1	Fair.
	3 8	o :	45	56	29.87		N		Fair.
29		0	30	49	29,94		N		Hazy.
	3	0	32	50	29,91		N	I	Fine.
لببيا			· · · · · · · · · · · · · · · · · · ·						l .

for March, 1816.

1816	Tin	ne.	Therm. without.	Therm. within.	Barom.		Winds	s.	- Weather.
	н.	м.	0	0	Inches.		Points.	Str.	
Mar. 1 2 3 4 5 6 7 8 9 10 11 12	8 38 38 38 38 38 38 38 38 38 38 38 38 38	M. 000000000000000000000000000000000000	32 44 37 48 40 38 45 40 43 46 46 47 48 45	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	29,90 29,91 29,59 29,38 29,24 29,24 29,20 29,23 29,02 28,99 29,12 29,02 29,12 29,02 29,12 29,02 29,34 29,50 29,71 29,83 29,93 29,93 29,93 29,93 29,93 29,93 29,93 29,93 29,93	this Mo	W SW S SSE W SSE W W	I I I 2 I I I	Cloudy. Fine. Cloudy. Rain. Cloudy. Cloudy. Cloudy. Fine.
14	3 8	o o	53 43	59 53	29,84 29,91		W E	Ţ	Fair. Rain.
15		0 0	52 46 43	58 54 56	29,70 29,38 29,49	-	S SW W	2	Cloudy.
16	3 8 3	0	36 45	52	29,84 29,75		S by E E	I	Fine. Cloudy,

for March, 1816.

Mar. 17 8	. M.	0				,			
Mar. 17 8				Inches.		Points.	Str.		Weather.
18 3 19 3 20 3 21 3 22 3 23 3 24 3 25 3 26 3 27 28 3 29 3 30 3 31 3	00000000000	37 43 49 41 47 47 37 52 40 47 39 39 41 40 42 39 40 42 39 40 43 40 42 40 41 40 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41	51 52 55 55 55 55 55 55 57 57 57 57	30.05 30,05 30,09 30,10 30,24 30,29	ain this Month 0,425In	WWWNWWEWESSEEEEEEEEEEEEEEEEEEEEEEEEEEEE		Cloudy. Cloudy. Rain. Cloudy. Fine. Fine. Fine. Fine.	

for April, 1816.

1816	Ti	me.	Therm.	Therm. within.	Barom.		Wind	ls.	
1010	н.	м.	0	0	Inches.		Points.	Str.	Weather.
Apr. 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16	38 38 38 38 38 38 38 38 38 38 3		38 45 38 45 46 38 45 47 44 46 38 47 46 38 47 46 38 47 46 38 47 46 38 47 46 38 47	47 54 8 6 8 54 8 57 9 7 1 8 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30,11 30,00 29,86 29,88 29,98 29,98 29,98 29,66 29,55 29,10 29,07 29,12 29,07 29,12 29,53 29,53 29,66 29,55 29,66 29,77 29,55 29,66 29,76 29,76 29,76 29,76 29,76 29,76 29,66 29,55	Rain this Month 1,020 Inches.	SE S	I I I I I I I I I I I I I I I I I I I	Fine. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Cloudy. Fine. Cloudy.

meteorological journal for April, 1816.

1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Wind	s.	Weather.
1010	н.	м.	0	0	Inches.		Points.	Str.	1
Apr. 17 18 19 20 21 22 23 24 25 26 27 28 29 30	8 38 38 38 38 38 38 38 38 38 38 38 38 38	000000000000000000000000000000000000000	43 53 43 54 44 54 48 54 48 55 56 50 50 50 50 50 50 50 50 50 50 50 50 50	49 54 56 56 57 56 57 56 57 56 57 56 57 56 57 56 57 57 57 57 57 57 57 57 57 57 57 57 57	29,83 29,94 29,98	Rain this Month 1,020 Inches.	SW N SW SW S E E E E E E E E E E E E E E E E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rain. Cloudy. Fine. Fine. Fine. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Rain. Rain. Cloudy. Fine. Cloudy.

MDCCCXVII.

for May, 1816.

1816	Tim	ıe.	Therm. without.	Therm. within.	Barom.		Wind	s.	***
1810	н. 1	м.	0	0	Inches.		Points.	Str.	Weather.
May 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16	38 38 38 38 38 38 38 38 38 38 38 38 38 3	00000000000000000000000000000000	5 4 3 4 9 0 8 5 5 5 5 5 5 4 5 4 4 4 5 5 5 6 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	556 56 57 558 6 56 56 56 57 558 6 56 56 56 56 56 56 56 56 56 56 56 56 5	29,65 29,66 29,73 29,81 29,99 30,06 30,10 29,95 29,85 29,96 29,85 29,47 29,48 29,58 29,51 29,21 29,37 29,33 29,40 29,86 29,86 29,86 29,86 29,86 29,86 29,88	Rain this Month 0,902 Inches.	W SW W W W W W S W N N N W SW N N N N N	I I I I I I I I I I I I I I I I I I I	Fine. Cloudy. Cloudy. Fine. Cloudy. Rain. Cloudy and hazy. Rain. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Rain. Rain. Rain. Cloudy. Cloudy. Cloudy. Cloudy. Rain. Cloudy. Rain. Cloudy. Fair. Fine.

for May, 1816.

1816	Ti	me.	Therm. without.		Barom.		Wind	s.	Weather.
	н.	М.	0	0	Inches.	_	Points.	Str.	and deliverance of the second
May 17 18 19 20 21 22 23 24 25 26 27 28 29 3° 31	38 38 38 38 38 38 38 38 38 38 3		57 63 48 53 54 54 56 56 56 56 57 56 56 56 57 56 56 56 56 56 56 56 56 56 56 56 56 56	59 58 58 58 57 56 58 57 56 56 57 56 56 57 56 56 57 56 56 57 56 56 57 56 56 57 56 56 56 57 56 56 56 56 56 56 56 56 56 56	29,75 29,74 29,78 29,80 29,84 29,99 29,91 29,95 29,91 29,85 29,90 29,91 29,87 29,84 30,11 30,14 29,97 30,08 30,11 30,15 30,10 29,88 29,88	Rain this Month 0,902 Inches.	E E Var. E E E WN E E E E E NN NN NN WWW S E S E S WW WN W NN W S E S E S WW WN NN W S E S E S WW WN W S E S E S WW W N W S E S E S WW WN W S E S E S WW W N W W S E S E S W W W N W W S E S E S W W W N W W S E S E S W W W N W W S E S E S W W W N W W S E S E S W W W N W W W W W W W W W W W W W W W		Fine. Fine. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Fine. Fine. Cloudy. Fine. Cloudy.

for June, 1816.

-0.6	Ti	me.	Therm. without.	Therm.	Barom.		Wind	ls.	
1816	н.	М.	0	0	Inches.		Points.	Str.	Weather.
June 1 2 3 4 5 6 7 8 9 10 11 12 13 14	© 30 30 30 30 30 30 30 30 30 30 30 30 30	000000000000000000000000000000000000000	55 66 61 70 55 65 65 60 49 51 49 53 54 59 54 57 57 57	61 66 68 68 66 61 61 63 65 65 65 65 65 65 65 65 65 65 65 65 65	29,34 29,24 29,35 29,57 29,72 29,95 29,98 30,10 30,00 30,00 30,00 30,01 29,95	Rain this Month 0,931 Inches.	NWW EWW NN NN NEWW NN N		Fine. Fine. Fine. Fine. Fine. Cloudy and hazy. Fine. Cloudy. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Cloudy.
16	3 8 3	0 0	61 53 59	60 58 58	29,94 30,00 30,01		NE N N	I I I	Cloudy. Cloudy. Cloudy.

meteorological journal for June, 1816.

1816	Time.	Therm. without.	Therm. within.	Barom.		-			Weather.
	н. м.			Inches.		Points.	Str.		
June:7 18 19 20 21 22 23 24 25 26 27 28 29 30	8 38 38 38 38 38 38 38 38 38 38 38 38 38	52 52 53 54 55 56 57 56 56 56 56 56 56 56 56 56 56	57 59 57 62 59 64 59 62 61 62 60 62 60 62 61 63 62 60 62 61 63 62 60 62 61 63 62 65 66 67 61 63 64 65 65 65 65 66 66 66 66 66 66 66 66 66	29,94 29,92 29,82	Rain this Month 0,931 Inches.	SNWWWWNEEEEWWWWNEEENENENSWS	I I I I I I I	Cloudy. Rain. Cloudy.	

for July, 1816.

1816	Tit	me.	Therm. without.	Therm.	Barom.		Wind	s.		THE SATE MINISTER LEGISLATION IN SPACE CONTRACTORS AND	
1010	н.	M.	0	ŏ	Inches.		Points.	Str.	-	Weather.	The Control of the Co
July 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	00 m00 m00 m00 m00 m00 m00 m00 m00 m00	000000000000000000000000000000000000000	56 1 6 4 7 4 6 5 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	62 63 61 66 61 62 64 65 65 66 66 67 66 67 66 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	29,67 29,77 29,77 29,77 29,78 29,81 29,73 29,65 29,65 29,61 29,62 29,62 29,53 29,53 29,53 29,57 29,67 29,67 29,88 29,88 29,88 29,88 29,88 29,88 29,66 29,66 29,65	Rain this Month 2,789 Inches.	WNW SW SW NW SW NW SN NNW SN E SE by S SE SW WW NNW SS WW NW SS WNW SS WN WN WN SS WN WN WN SS WN WN WN SS WN WN WN WN SS WN	I I I I I I I I I I I I I I I I I I I	Rain. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Fine. Fine. Rain. Cloudy. Fine. Rain. Cloudy. Cloudy. Cloudy. Fine. Rain. Cloudy. Cloudy. Cloudy. Rain. Cloudy. Rain. Cloudy. Rain. Rain.	Thunder	2 P. M. storm at

METEOROLOGICAL JOURNAL for July, 1816.

Time. Therm. Therm. Barom. Winds. without. within, 1816 Weather. Points. Str. H. M. Inches. NNW July 17 61 Cloudy. 0 57 29,56 I S Cloudy. 59 56 61 0 29,49 I sw 18 0 59 62 2 Fine. 29,33 1,2 Fair. 62 SW 0 29,37 0 S 1,2 Rain. 19 53 59. 29,44 NW **3** 0 61 Rain. 59 63 29,57 29,68 Fine. 20 0 61 S 69 65 58 0 70 65 29,66 E Fine. SSE 2 I 0 29,46 Cloudy. 3 8 2,3 Cloudy. 64 0 29,53 S 58 W 22 0 6**2** 29,71 2 Cloudy. 3 8 64 65 0 wsw 1 Fine. 29,74 29,58 Cloudy. 23 0 57 62 S **3** 8 64 66 S 0 I Cloudy. 29,54 0 57 62 61 29,55 29,56 W 24 Cloudy. **3** 8 0 64 SW 1 Cloudy. 6i 57 60 29,55 W 25 0 Cloudy. **3** 6z W 0 Cloudy. 29,60 57 60 26 0 61 29,81 SE Cloudy. **3** 61 Cloudy. 0 W 29,87 0 58 61 w Cloudy. 27 29,92 **3** 0 62 W 63 29,88 Cloudy. 55 62 28 0 61. 29,77 NWI Cloudy. Fine. **3** 8 64 N 29,72 Cloudy dull weather. 0 60 29 53 29,67 S 3 8 58 W 62 29,58 Cloudy. Cloudy. 0 58 Ń 30 54 29,61 SW Fair. 56 60 29,45 56 8 52 W 1 Fair. 31 29,43 3 53 58 N 1 Fine. 29,35

for August, 1816.

1816	Time.	Therm.	Therm. within.	Barom.		Wind	6.	
1810	н. м.	٥	0	Inches.		Points.	Str.	Weather.
Aug. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7	56 59 58 60 58 60 59 60 59 60 60 59 60 60 60 60 60 60 60 60 60 60	60 62 59 60 7 60 8 8 60 65 2 65 7 6 63 2 68 69 7 65 9 3 66 64	29,53 29,66 29,77 29,77 29,78 29,85 29,86 29,77 29,77 29,88 29,86 29,88 29,73 29,75 29,76 29,77 30,02 30,01	Rain this Month 1,176 Inches.	NNEWWWE E ENWWENENNNEWWENENNN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fine. Cloudy. Fine. Cloudy. Fair. Fine. Fine. Cloudy. Hazy. Cloudy. Hazy. Cloudy. Fine. Rain. Cloudy. Fair, some rain in the night. Fine. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fine. Fair. Fine.

for August, 1816.

H. M. O C Inches. Points. Str.	1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Wind	5.	Weather.
18 7 0 58 60 29,94 65 29,92 66 65 29,92 67 0 61 60 29,94 67 29,77 67 7 0 63 60 29,76 7 0 63 60 29,76 7 0 63 60 29,76 7 0 63 60 29,76 7 1 1 1 1 1 1 1 1 1	1010	н.	М.	0	0	Inches.		Points.	Str.	
31 7 0 58 59 30,09 N I Cloudy. 3 0 57 61 30,22 E I Cloudy.	18 19 20 21 22 23 24 25 26 27 28	373737373737373737373737373737	000000000000000000000000000000000000000	62 58 61 62 56 63 56 63 56 63 56 64 66 66 66 67 68 66 67 68 68 68 68 68 68 68 68 68 68	630 650 631 40 661 552 71 52 557 550 528 556	29,62 29,94 29,92 29,94 29,83 29,77 29,79 29,76 30,02 29,99 30,13 30,21 30,21 29,99 29,87 29,87 29,99 29,87 29,99 30,11 30,01 30,01 30,03 30,03 30,03	ain this Month 1,176	S SEEENWW SENNEENENWRN SEW ESSWEN	1	Rain. Cloudy and hazy. Cloudy. Fair. Fine. Fine. Cloudy. Hazy. Fine. Fine. Fine. Fair. Fair. Cloudy. Fair. Showers. Fair. Rain. Rain. Fair. Cloudy.

for September, 1816.

1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Winds.		Weather.
	н.	м.		0	Inches.		Points.	Str.	
Sep. 1 2 3 4 5 6 7 8 9 10 11 12	73	000000000000000000000000000000000000000	548 558 550 66 66 67 2 97 8 91 2 466 66 63 4	591 560 61 36 65 66 66 66 66 66 66 66 66 66 66 66 66	29,87 29,89 29,97 30,00 30,11 30,12 30,16 30,07 30,04 30,08 30,09 30,21 30,11 30,19 29,97 29,82 29,89 29,99 30,01 30,11 30,11 29,87	is Month 0,824 Inc	ENSENEWS SWNENWENWNSESNENSN	I 1 1,2 I I I I I I	Fair. Cloudy. Cloudy. Rain. Fair. Cloudy. Fair. Rain. Rain. Rain. Fair. Fine. Rain. Cloudy.
14		0	66	58 57	29.89 29,91		E	I	Cloudy.
15	3 7	0	64 67	60 62	29,97		SW	1	Fair. Cloudy.
16	3 7 3	0	65 62 67	63 64 67	29,89 29,92 2 9 ,99		N NE NNE	I I I	Cloudy. Rain. Rain.

meteorological journal for September, 1816.

1816	Ti	me.	Therm. without.	Therm.	Barom.		Wind	s.	Weather.
1810	н.	м.	0	۰	Inches.		Points.	Str.	
Sep. 17 18 19 20 21 22 23 24 25 26 27 28 29 30	73737373737373737373737373	00000000000000000000000000	659729836900827809268765543270	672 6431 6556 6556 6556 6556 6556 6556 6556 65	29,85 29,75 29,73 29,83 29,97 29,99 30,01 29,98 29,88 29,81 29,74 29,82 29,99 30,07 30,08 29,99 30,11 30,18 30,11 29,98 29,98 29,98 29,98 29,98 29,98 29,98	ain this Month 0,824 Incl	NWWSSEWNEWENWENEENWELWNEEW		Fair. Fine. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Fair. Fair. Fine. Fine. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Fair. Cloudy.

for October, 1816.

1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Wind	s.	W.
1610	н.	М.	0	٥	Inches.		Points.	Str.	Weather.
Oct. 1 2 3 4 5 6 7 8 9 10 11 12	3737373737373737373737373	000000000000000000000000000000000000000	57 59 55 55 55 55 55 55 55 55 55 55 55 55	61 60 57 60 58 58 58 61 59 61 60 63 61 60 64 60 59 59 58 59	29,75 29,61 29,58 29,59 29,78 29,88 29,86 29,91 29,86 29,79 29,83 29,93 30,04 30,06 30,08 30,00 30,14 30,13 30,13	8 In	NEWNNS NWESE EEW EEENNEWSWW		Cloudy. Cloudy. Rain. Rain. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Rain. Rain. Rain. Cloudy. Fine. Cloudy.
15	3 7 3	0000	58 46 59 48 55	61 57 60 57 62	30,11 30,20 30,15 30,08 29 96		W W SW E W	I I I I	Fine. Cloudy and hazy. Cloudy. Foggy. Fine.

for October, 1816.

1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Wind	s.	Weather.
1810	н.	М.	0	,0	Inches.	_	Points.	Str.	1
Oct. 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7		49 53 47 54 54 55 45 53 54 55 47 46 49 55 55 56 49 57 49 57 54 57 54 57 54 57 54 57 54 57 57 57 57 57 57 57 57 57 57 57 57 57	57758 2 545 55 55 55 55 55 55 55 55 55 55 55 55	29,79 29,79 29,76 29,83 29,95 29,60 29,63 29,70 29,68 29,71 29,94 29,99 29,83 29,69 29,63 29,63 29,60 29,60 29,60 29,60 29,60 29,54 29,21 29,17 29,19 29,22	Rain this Month 0,888 Inches.	ENWWWWWWNNWWSSEESEEEEEEESSS	I I,2 I I I I I I I I I	Fine. Cloudy. Fine. Cloudy. Rain. Cloudy. Fine. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy.

for November, 1816.

-0-6	Tir	ne.	Therm.	Therm. within.	Barom.		Wind	s.	
1816	н.	м.	0	0	Inches.		Points.	Str.	Weather.
Nov. 1 2 3 4 5 6 7 8 10 11 12	38 38 38 38 38 38 38 38 38 38 3	000000000000000000000000000000000000000	45 52 48 44 51 45 51 48 49 46 50 39 42 32 40 43 46 37 41 29 39 43 46 50 53 46 50 50 50 50 50 50 50 50 50 50 50 50 50	54 59 54 57 57 58 57 58 57 58 57 58 57 57 58 57 57 57 57 57 57 57 57 57 57 57 57 57	29,49 29,82 29,39 29,30 29,34 29,51 29,66 29,67 29,69 29,49 29,37 29,36 29,51 28,94 29,76 29,76 29,76 29,76 29,71 29,71 29,71 29,71	Rain this Month 2,120 lncnes.	SW W S		Fine. Cloudy. Cloudy.
1	8	0	32 36	50	29,51		W	I	Fine. Fine.
10	3 8 3	0	33 39	55 49 53	29,57 29,79 29,80		N N	1 1	Cloudy.

meteorological journal for November, 1816.

1816	Time.	Therm. without.	Therm. within.	Barom.		Wind	s .	***
Н	ł. M.	٥	0	Inches.		Points.	Str.	Weather,
18 19 38 38 38 38 38 38 38 38 38 38 38 38 38	8 38 38 38 38 38 38 38 38 38 38 38 38 38	33 37 43 43 43 43 43 43 44 43 44 43 44 44 44	49 47 55 55 55 55 47 56 47 54 54 54 54 54 54 54 54 54 54 54 54 54	30,07 30,07 29,76 29,66 29,74 29,98 30,01 30,05 29,97 29,80 29,77 29,94 29,95 29,95 29,96 29,25 29,28 29,26 29,46 29,49 30,63	Rain this Month 2,120 Inches.	NW SW SSSEEEEEEWWSSENWWWWNNN		Fine. Fine. Rain. Rain. Rain. Fair. Cloudy. Fine. Cloudy. Hazy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Thick and cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Thick and foggy. Cloudy. Cloudy. Thick and foggy. Fine. Cloudy. Cloudy. Cloudy. Fine. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Thick and foggy. Fine. Cloudy. Thick and foggy. Fine. Fine. Cloudy.

for December, 1816.

1816	Ti	me.	Therm. without.	Therm. within.	Barom.		Winds.		
1810	н.	м.	0	0	Inches.		Points.	Str.	Weather.
Dec. 1 2 3 4 5 6 7 8 9 10 11	8 38 38 38 38 38 38 38 38 38 38 38 38	000000000000000000000000000000000000000	38 38 39 30 40 30 40 30 40 40 40 40 40 40 40 40 40 40 40 40 40	47 48 45 50 47 52 47 52 48 53 49 53 55 50 49 54 54 54 54 55 56 57 57 57 57 57 57 57 57 57 57 57 57 57	30,64 30,61 30,45 30,42 30,38 30,48 30,36 30,36 29,37 29,57 29,56 29,56 29,56 29,56 29,56 29,56 29,56 29,56 29,56 29,56 29,56 29,58 29,58 29,58 29,58	Rain this Month 1,741 Inches.	N WNW NW S E E SSE S W W W W S S S S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cloudy. Cloudy and hazy. Cloudy and cloudy. Thick and cloudy. Cloudy. Cloudy, and foggy. Cloudy. Cloudy. Cloudy. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Fine. Cloudy.
13	3 8 3	0 0	41 38 41	51 54 53	29,07 29,03 29,22		SE W W	I	Rain. Cloudy. Fine.
1.4	8	0	36 51	49 53	29,41 29,46		W SW	I	Fine. [the night.
15	8 3	0	41 42	49 49	29,86		Var. WNW	1,2	i in a mariti
16	8 3	0	34 40	46 49	29,41 29,49		W	I	Fine. Fine.

meteorological journal for December, 1816.

1816	Tin	me.	Therm. without.	Therm. within.	Barom.		Wind	s.		Weather.
1810	н.	М.	0	0	Inches.		Points.	Str.		
Dec.17 18 19 20 21 22 23 24 25 26 27 28 29 3° 31	8 38 38 38 38 38 38 38 38 38 38 38 38 38		41 48 40 43 35 37 30 39 30 33 25 29 32 46 48 38 40 40 40 40 40 40 40 40 40 40 40 40 40	48 53 49 52 46 52 46 52 46 52 47 46 49 48 53 47 51 47 50 48 49 49 49 49	29,38 29,30 29,31 29,47 30,12 30,12 30,49 30,53 30,40 29,27 30,09 30,04 29,70 29,70 29,72 29,78 29,43 29,43 29,43 29,49 29,59 20,49	R in this Month 1,741 Inches.	S W W N N E N N N E S W W W W W S S S S S S S S S S S S S	I I I I I I I I I I I I I I I I I I I	Rain. Fair. Cloudy. Cloudy. Fair. Snow. Fair. Fine. Foggy. Foggy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fine. Rain. Rain. Fine. Fine. Fine. Cloudy. Ain. Rain.	[night. violent gale in the
	3	0	48	51	29,70		S	I	Cloudy.	

		rmom vithou			ermom within]	Barometer.*				
1816.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height	Mean height.	Greatest height.	Least height.	Mean height.			
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Inches.		
January	48	25	38,8	54	41	48,2	30,45	28,92	29,67	0,733		
February	55	19	39,0	59	30	49,4	30,38	28,88	30,92	1,625		
March	53	32	41,8	59	47	51,8	30,34	29,02	29,78	0,425		
April	64	35	47,3	67	45	54,3	30,11	2 9,07	29,69	1,020		
May	67	41	53,3	65	51	57,9	30,15	29,18	29,81	0,902		
June	70	48	58,2	69	53	60,7	30,10	29,24	29,89	0,931		
July	69	52	58,8	70	56	61,6	29,92	29,33	29,65	2,789		
August	69	53	61,0	69	50	61,1	30,24	29,43	29,9 0	1,176		
September	69	53	61,3	6 9	56	61,6	30,21	29,73	29,96	0,824		
October	69	37	52,6	64	50	56,6	30,20	29,17	29,79	0,888		
November	53	26	41,6	5 9	43	51,8	30,63	29,83	29,65	2,120		
December	51	25	39,5	54	40	48,9	30,64	29,03	29,74	1,741		
Whole year			49,4			55,3			29,87	15,174		

[•] The quicksilver in the bason of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

Mean variation of the magnetic needle, June 1816, 24° 17' 54" West.

[†] The Society's Rain Gage is 114 feet above the same level, and 75 feet 6 inches above the surrounding ground.